

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

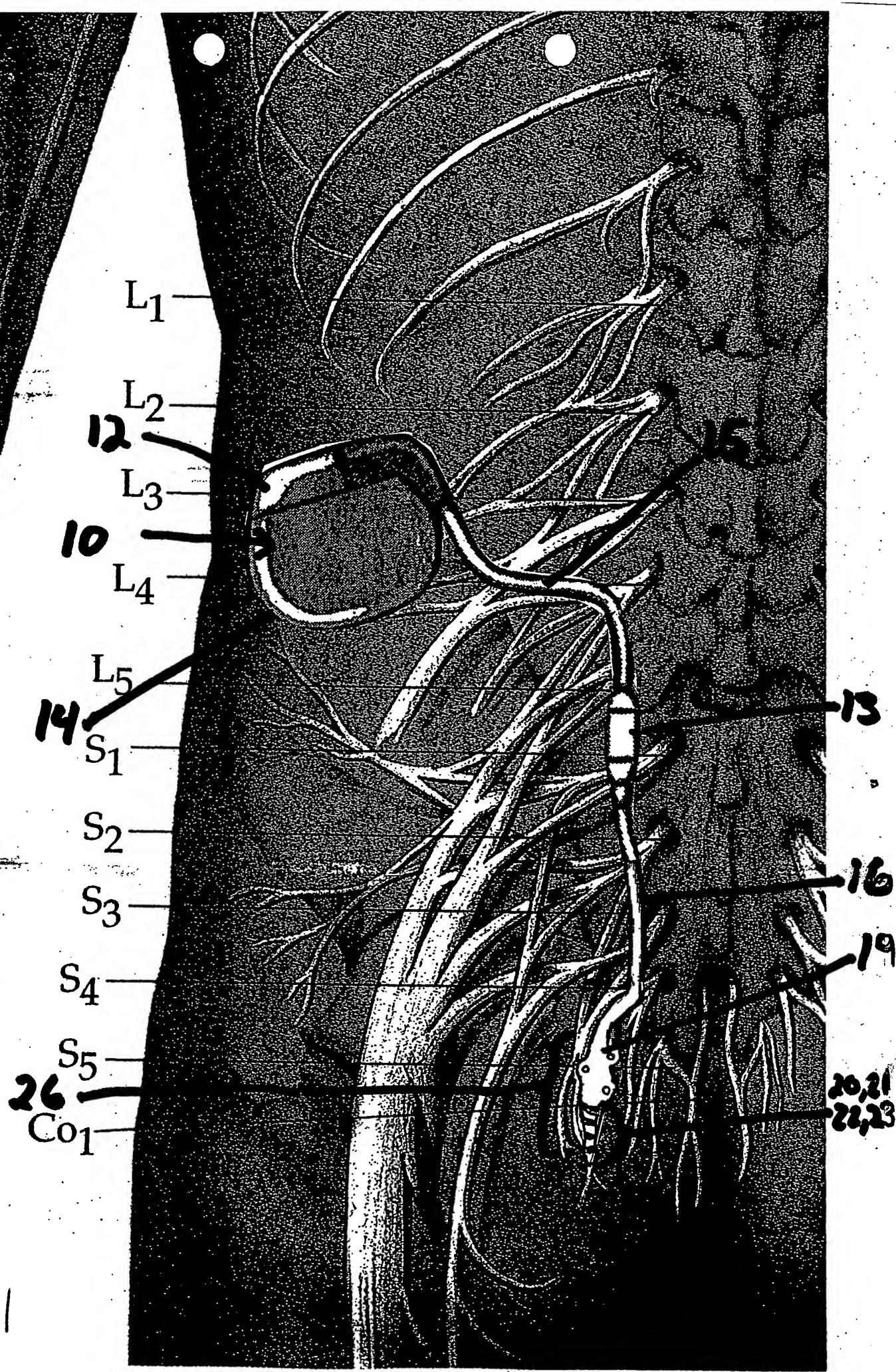


Figure 1

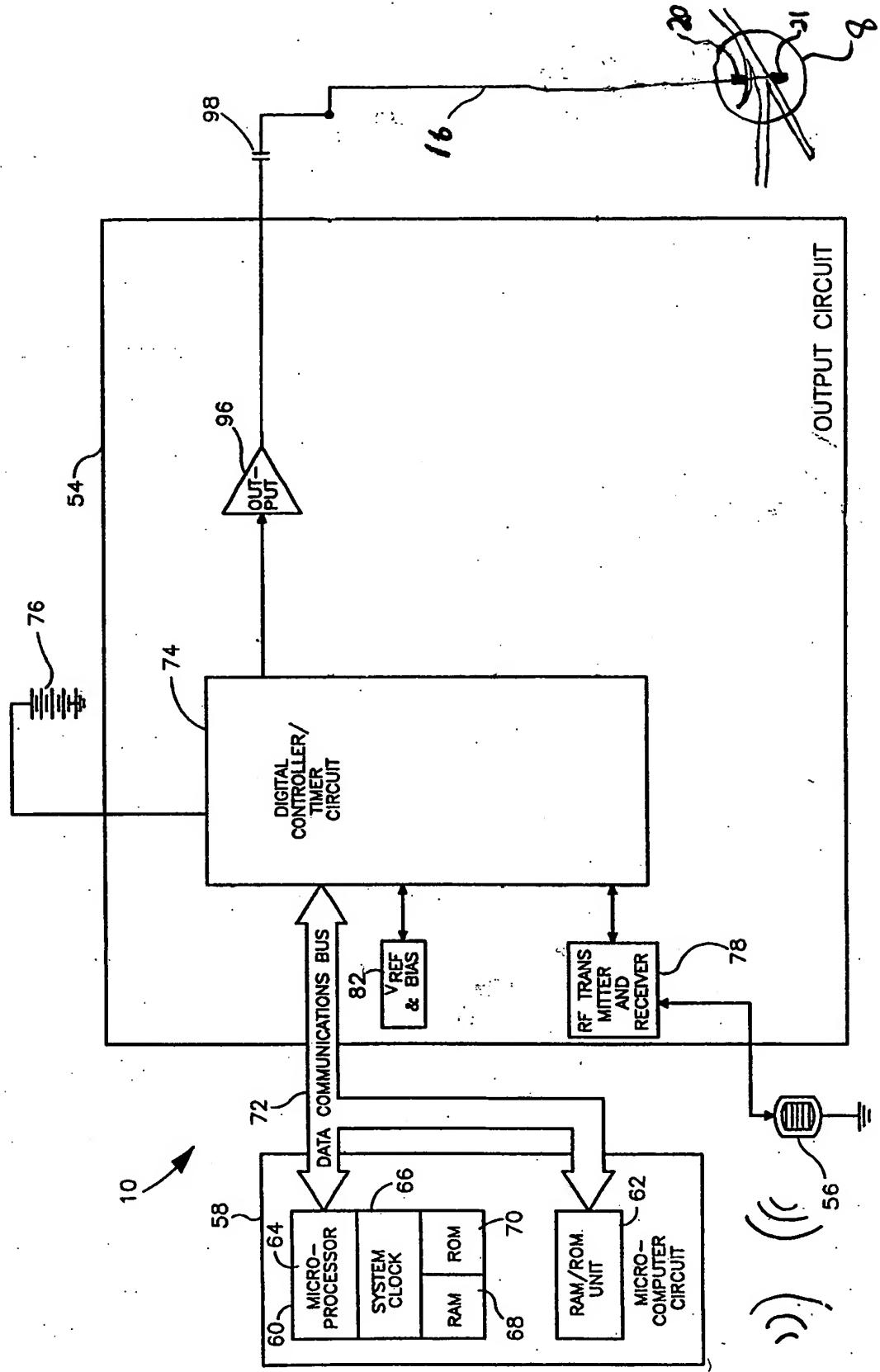
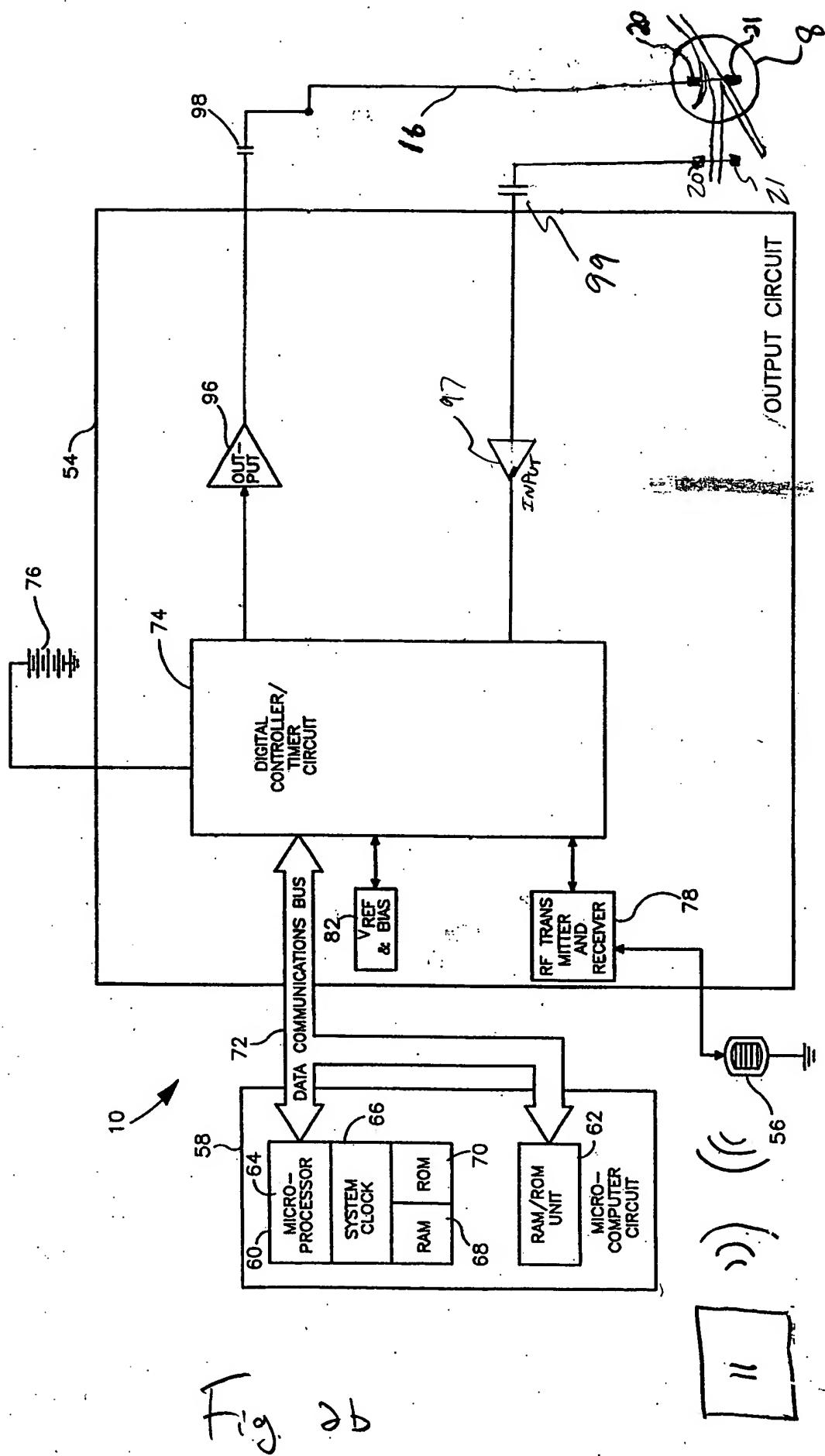


Fig. 2a



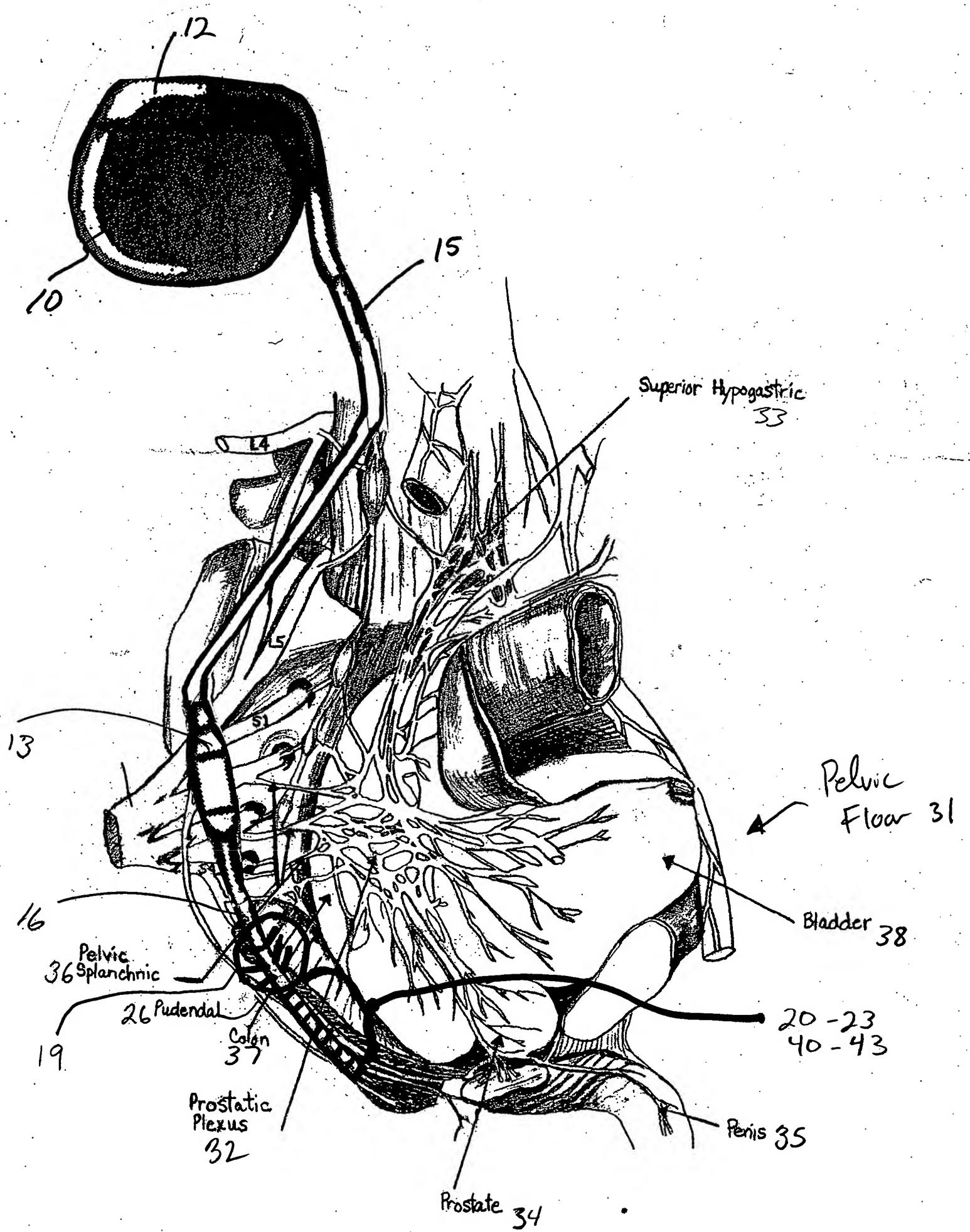


FIGURE 3

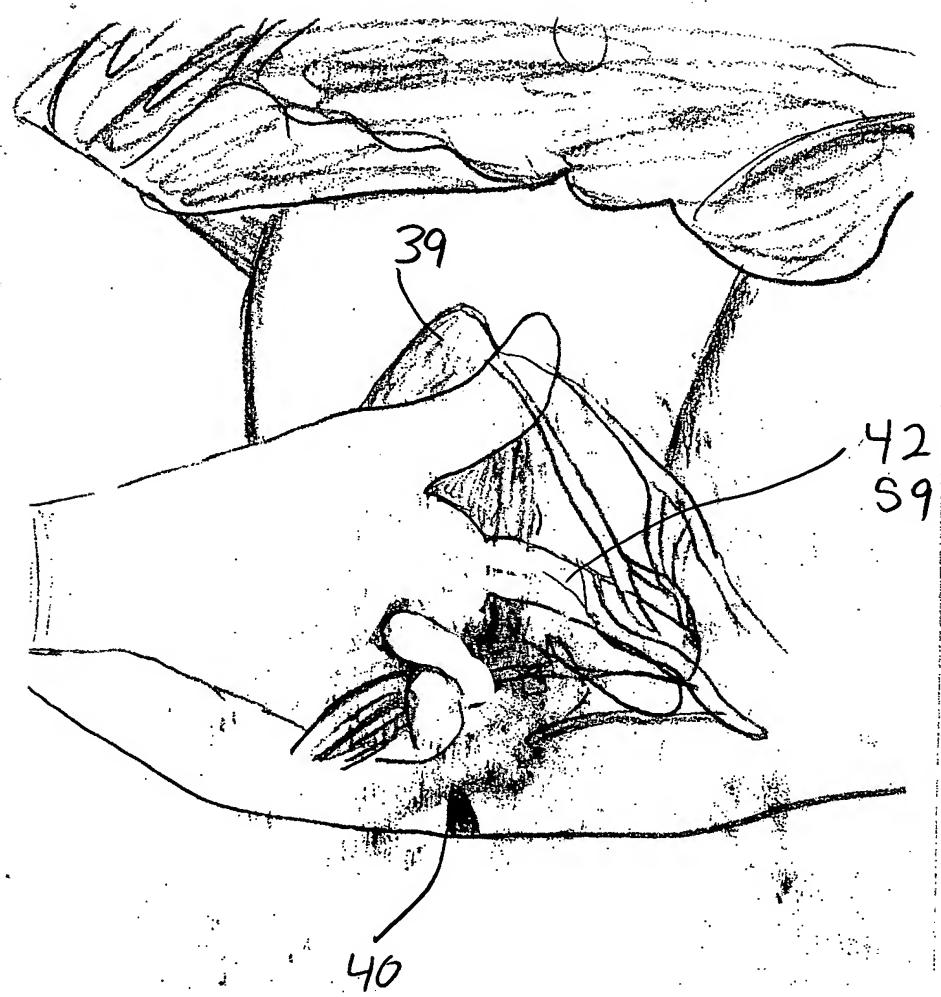


FIGURE 4A

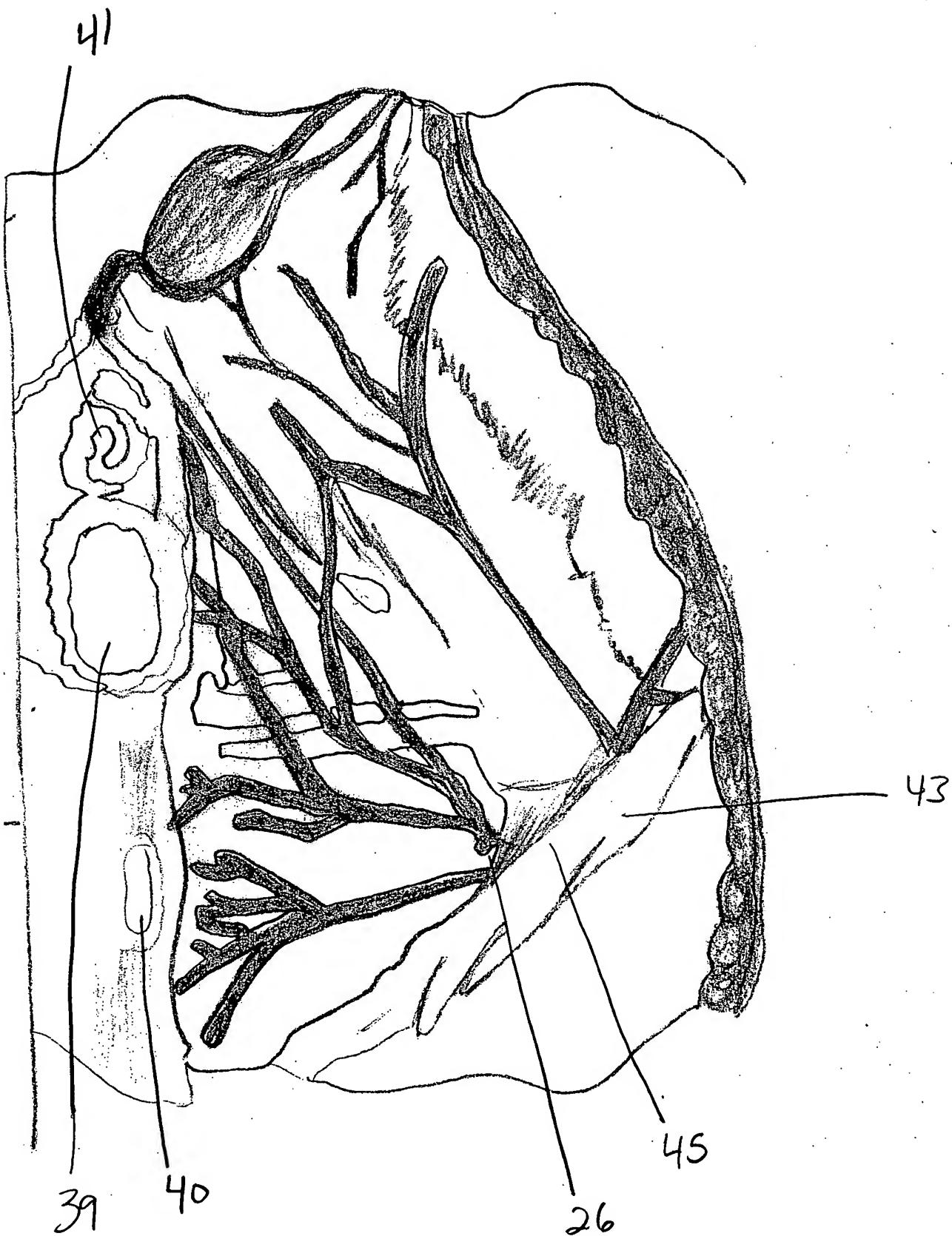
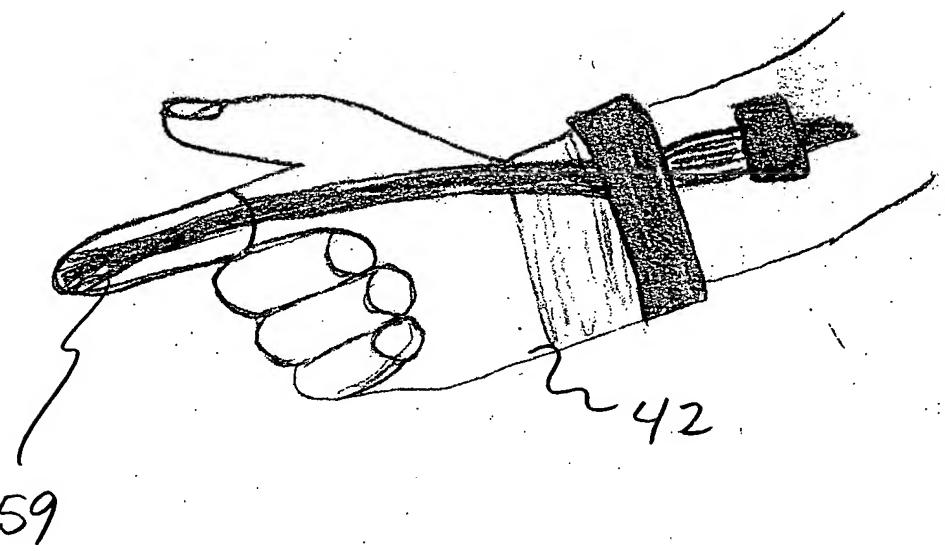


FIGURE 4B

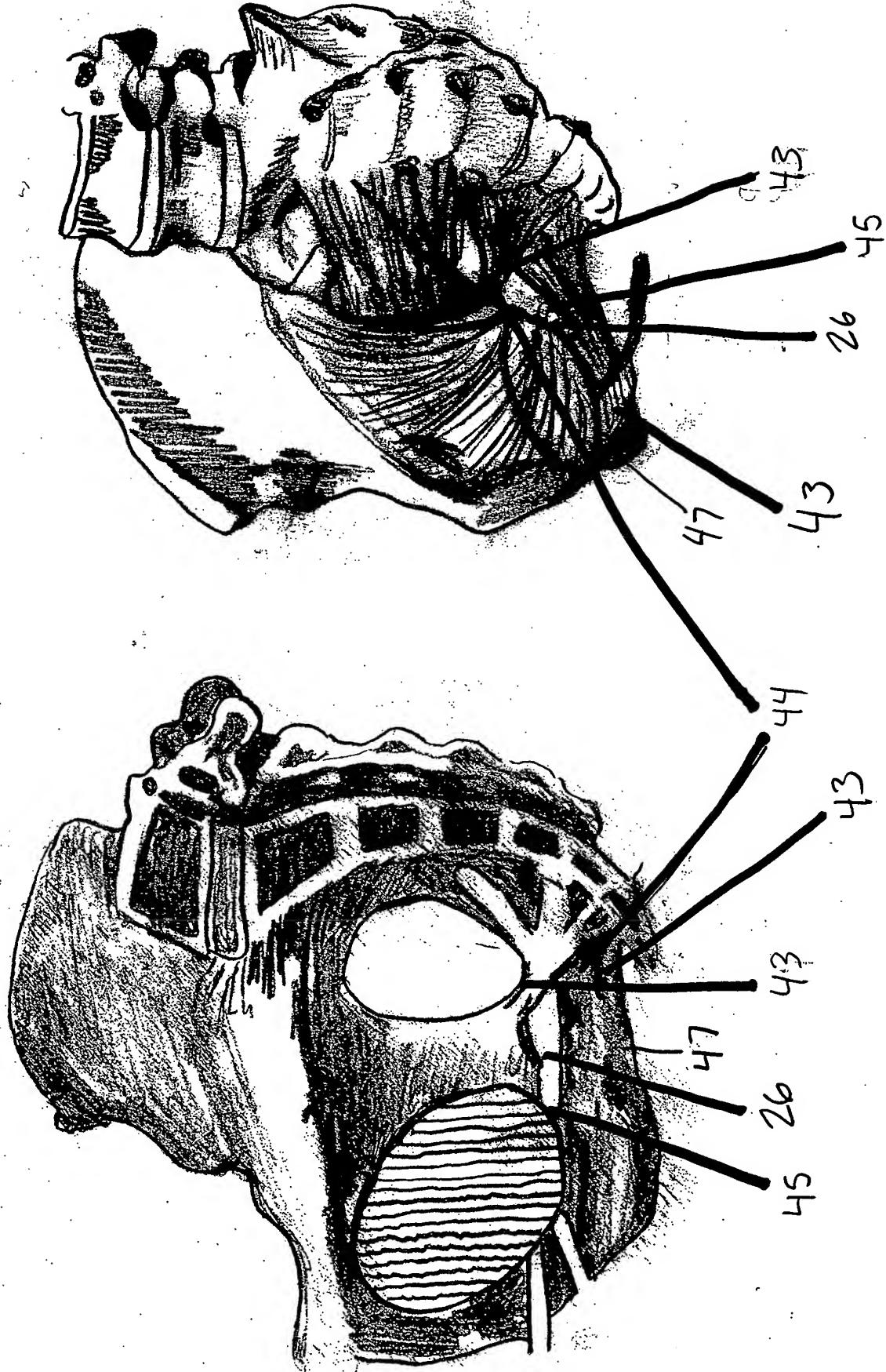


59

42

Fig. 4c

FIGURE 5



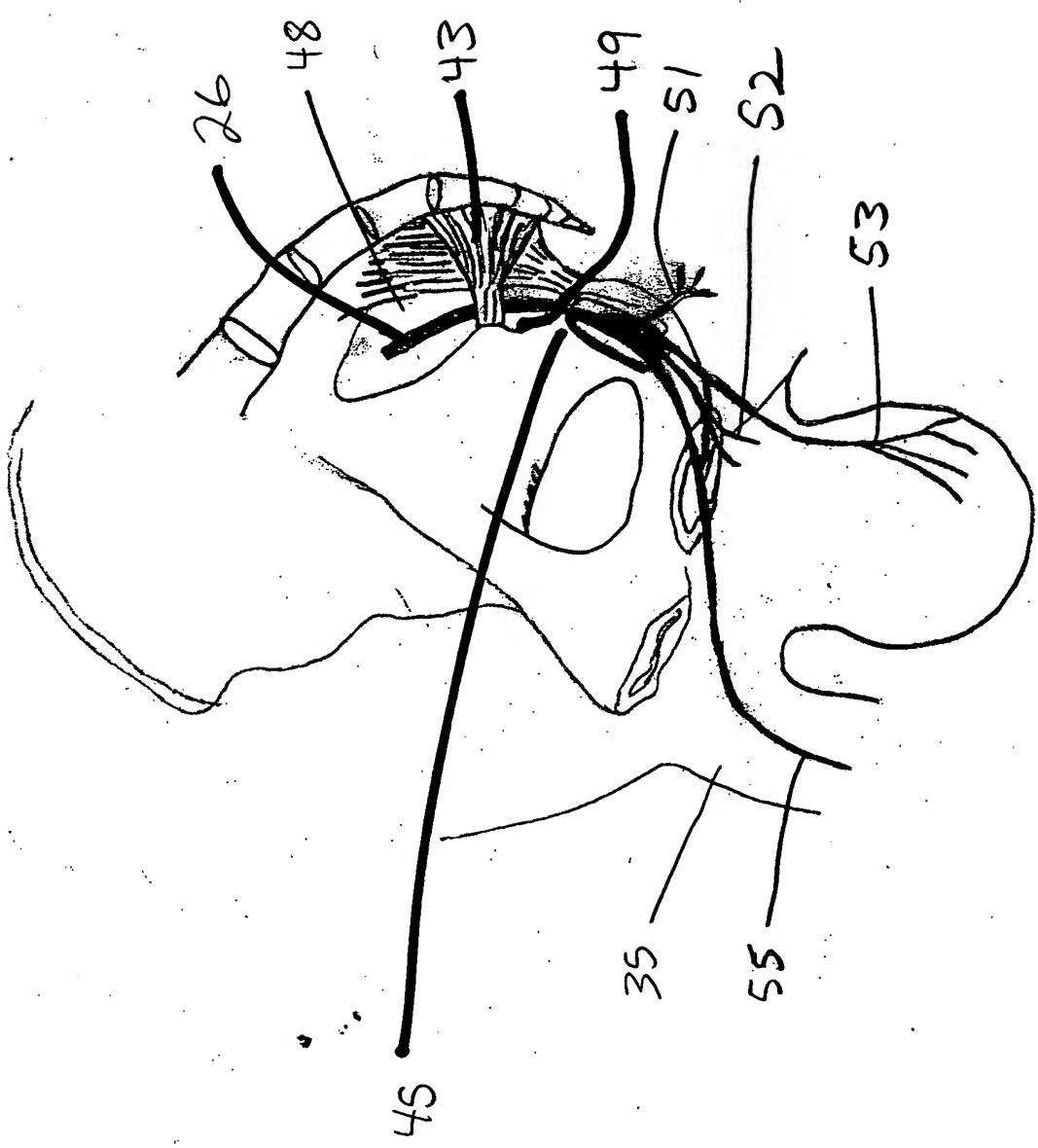


FIGURE 6

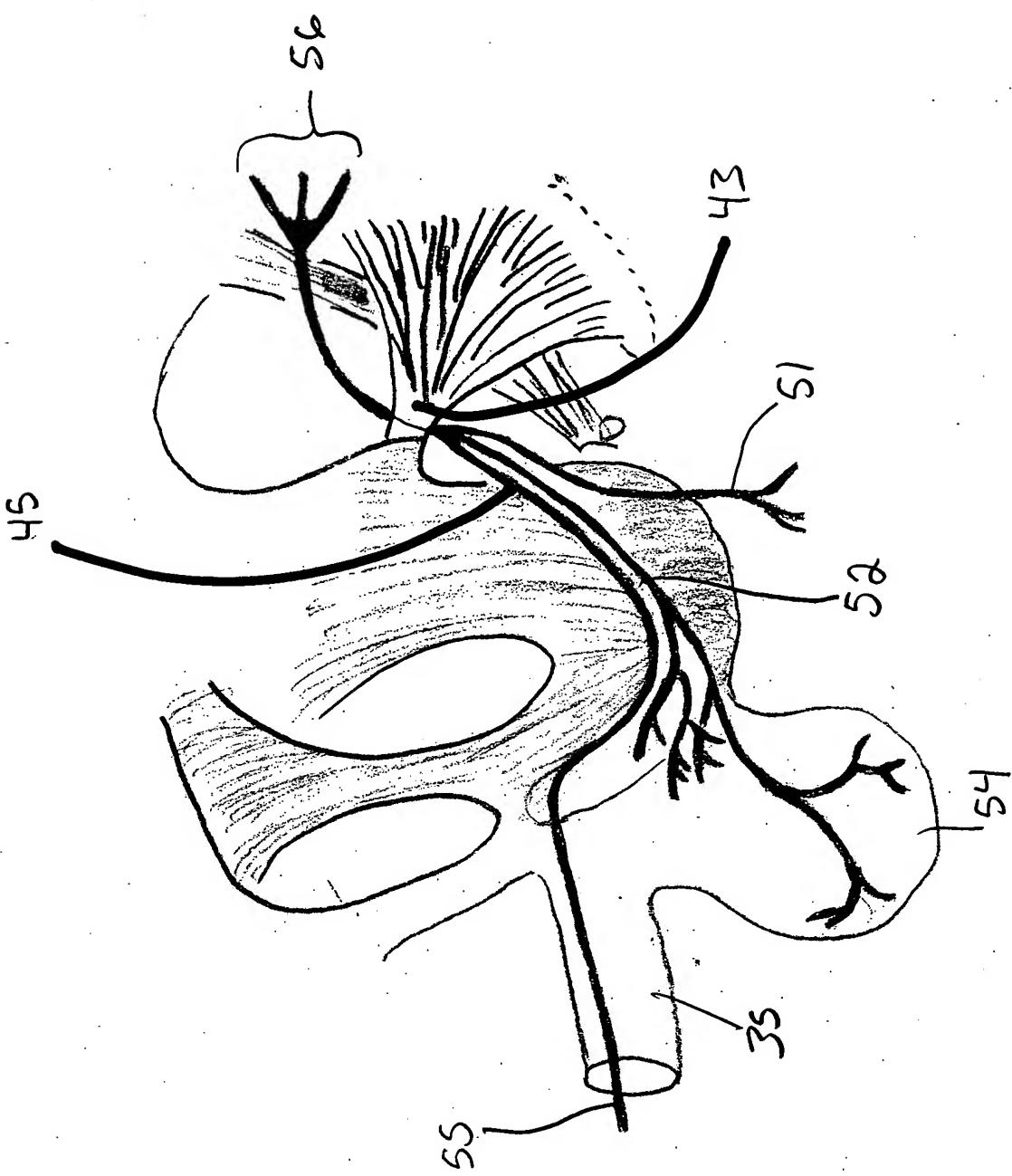
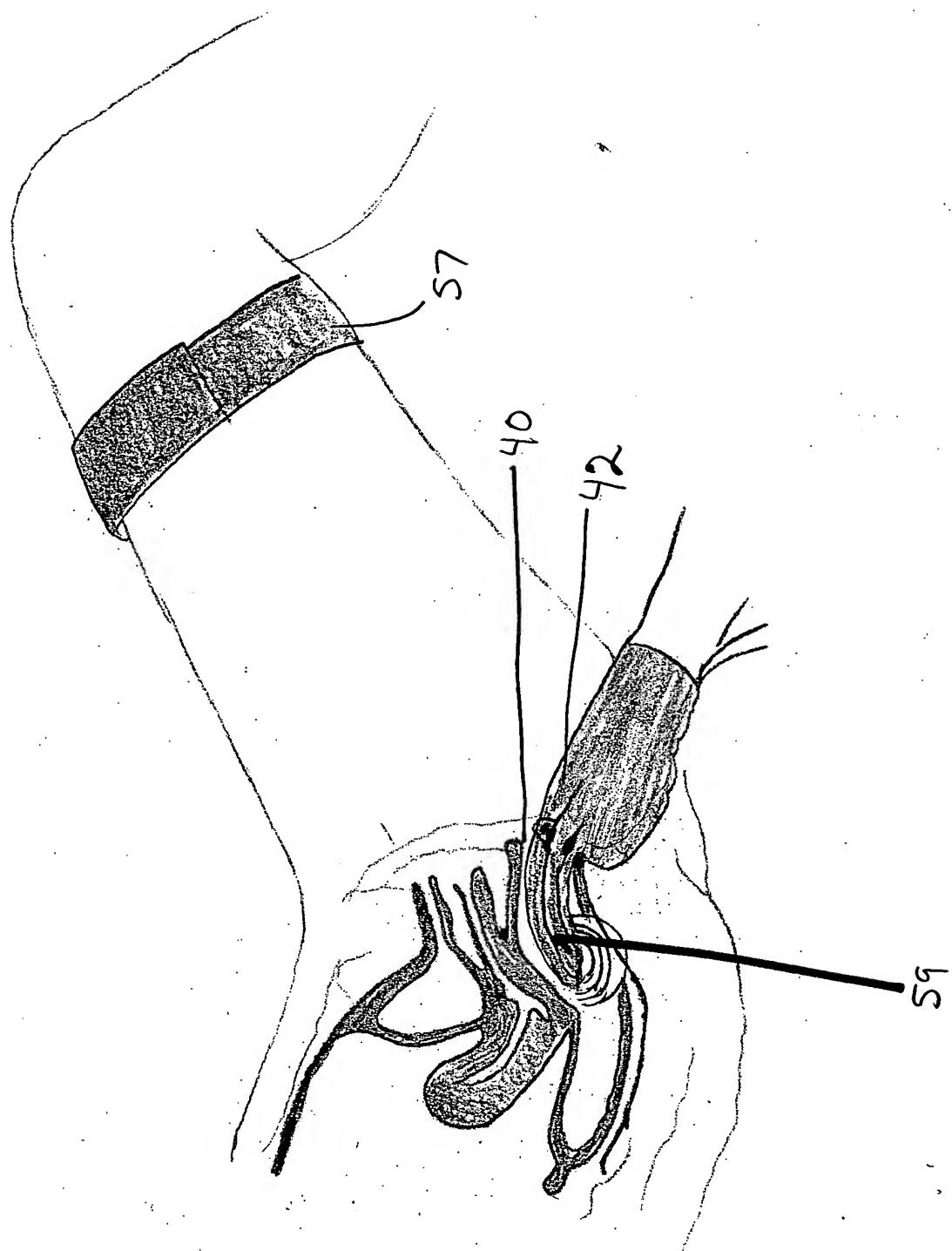


FIGURE 7

FIGURE 8



NORMAL CMAP CONFIGURATION

2 msec/D

5 μ V/D

70 mA

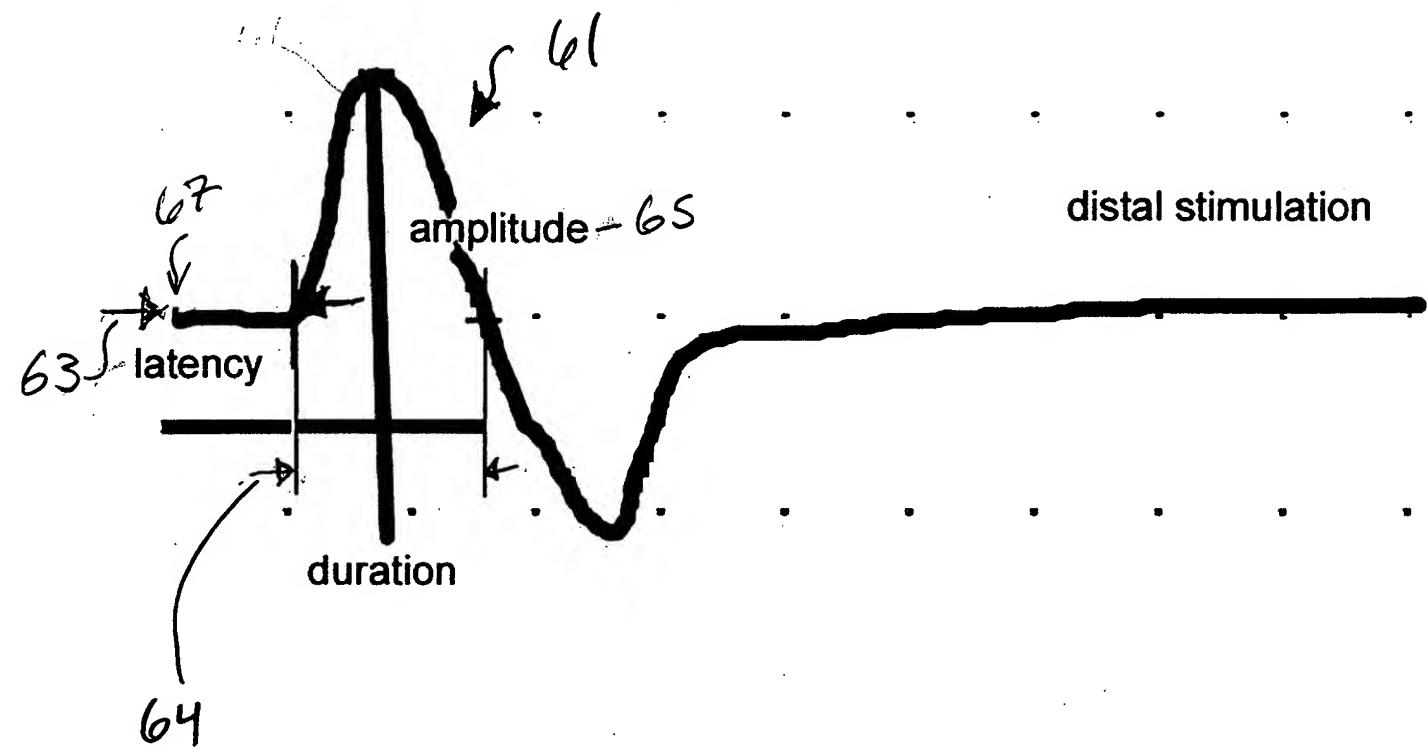


FIGURE 9

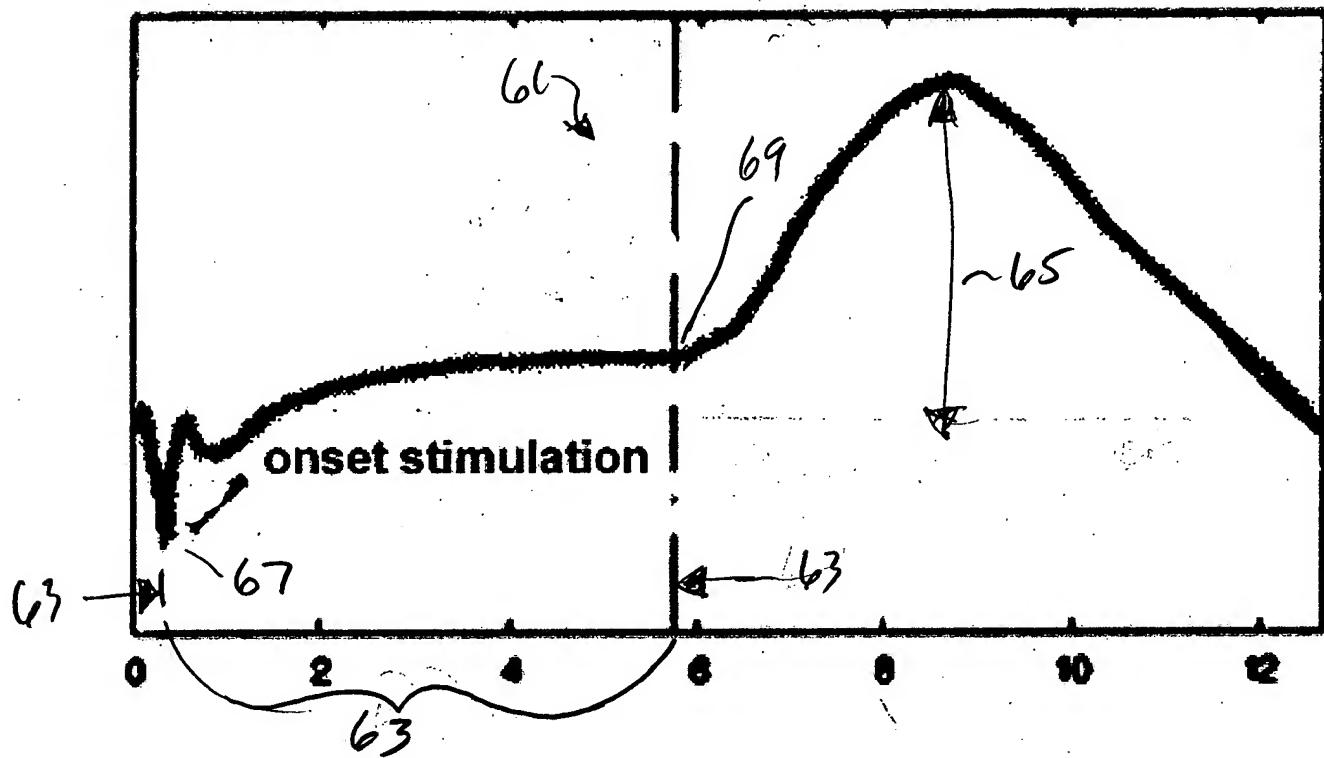


FIGURE 10 A

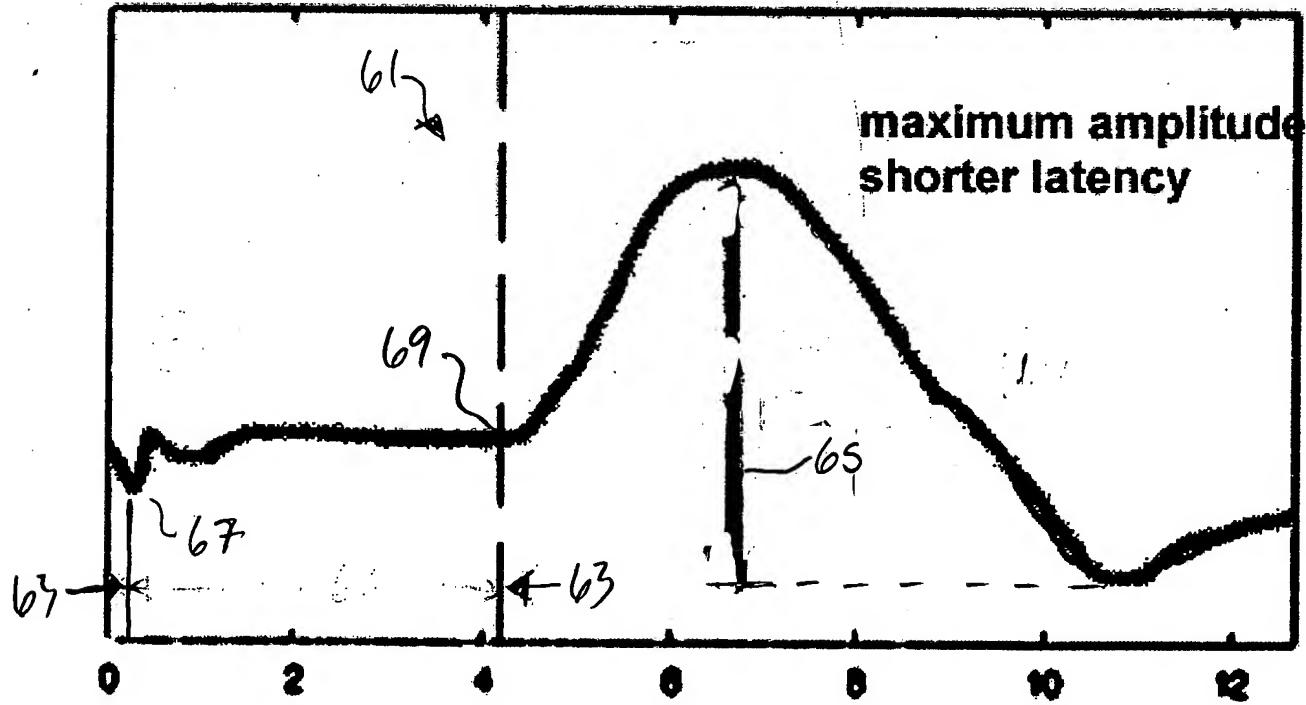


FIGURE 10 B

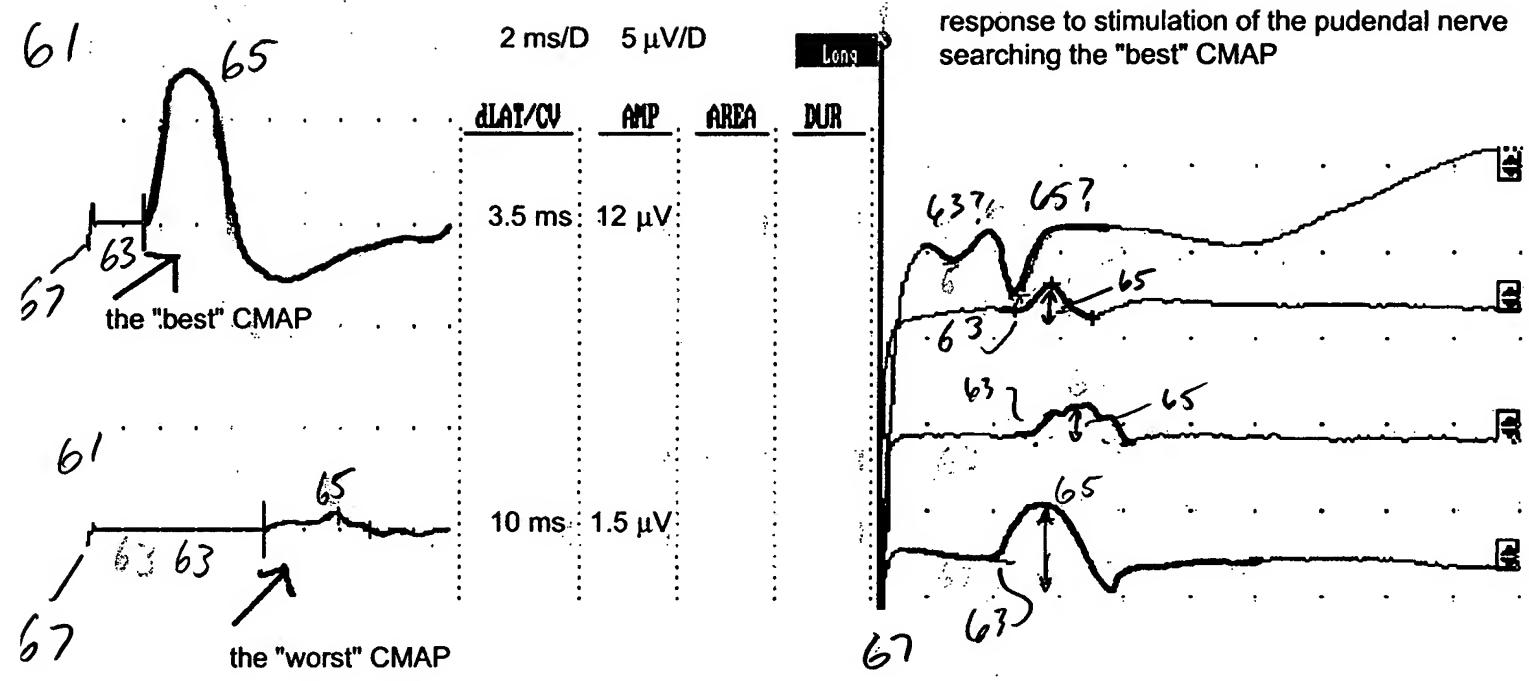


FIGURE 14

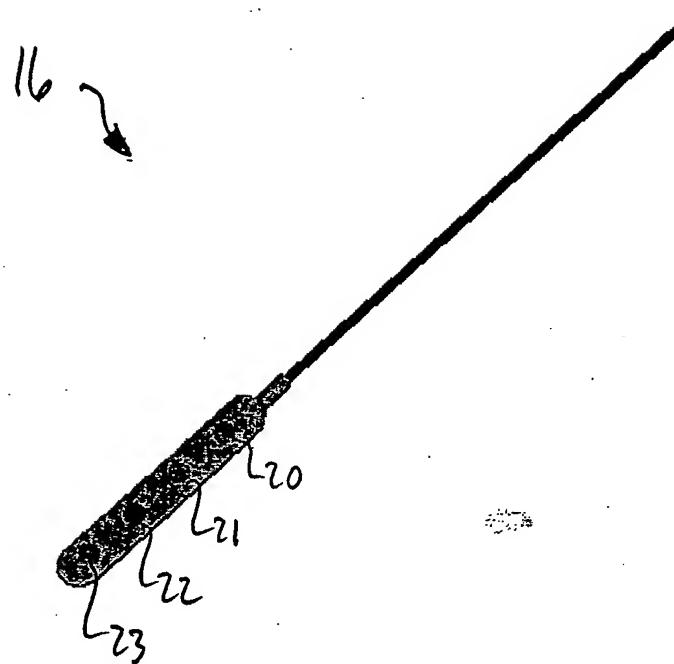


FIGURE 12A

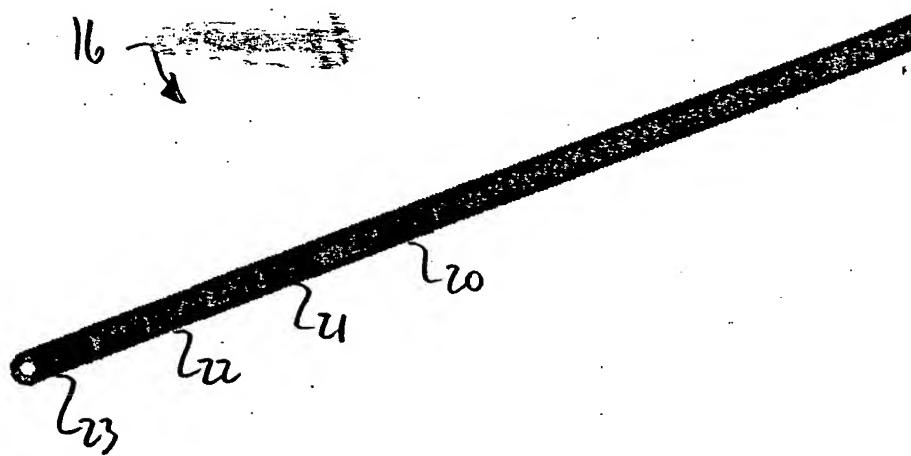


FIGURE 12B

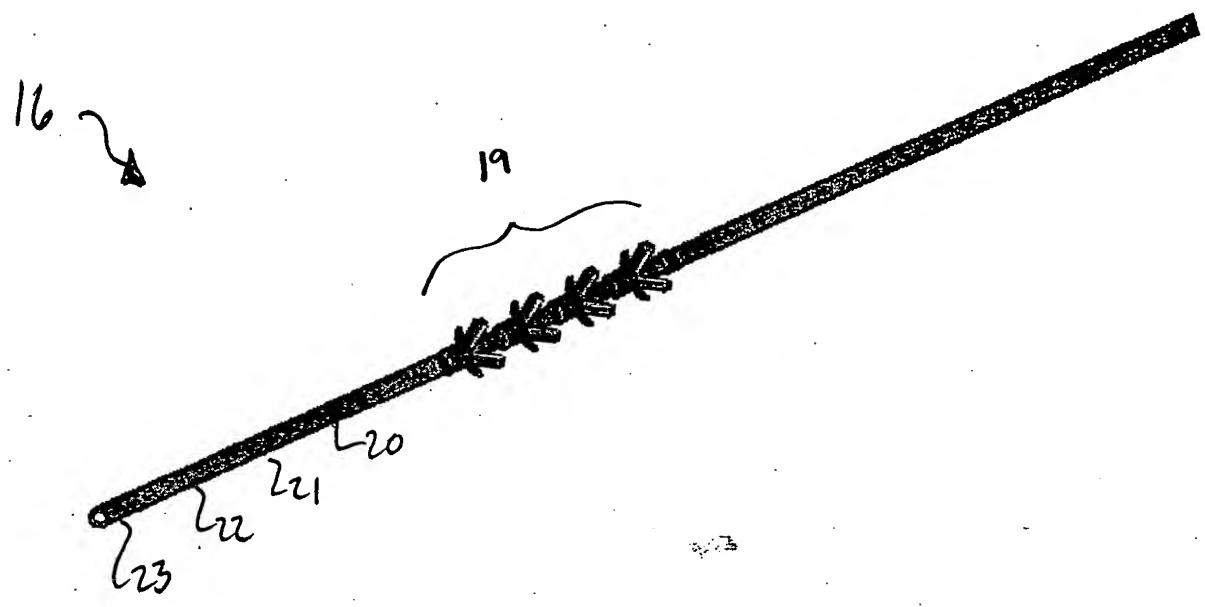


FIGURE 12C

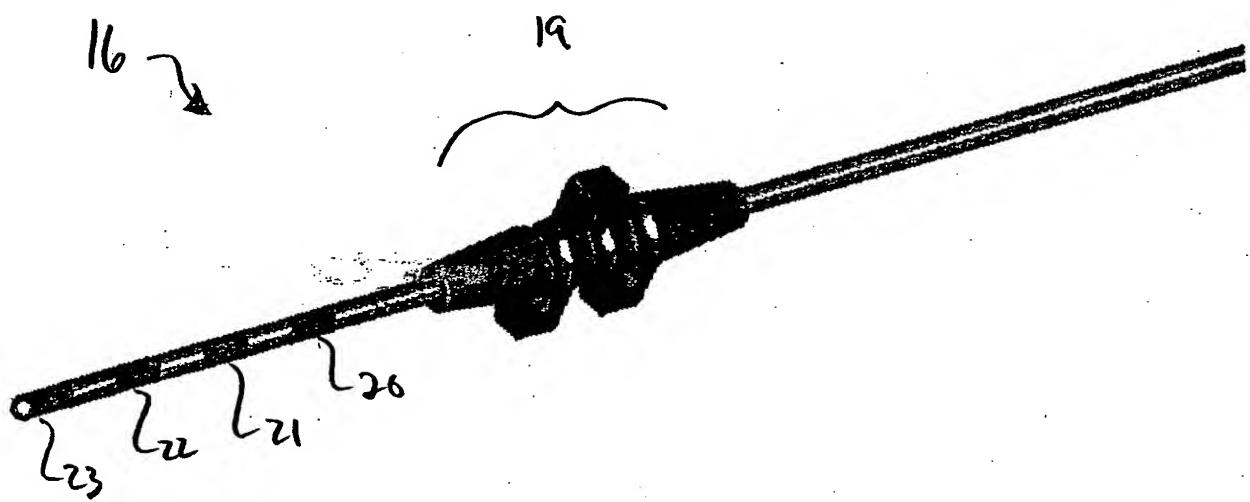


FIGURE 12D

16

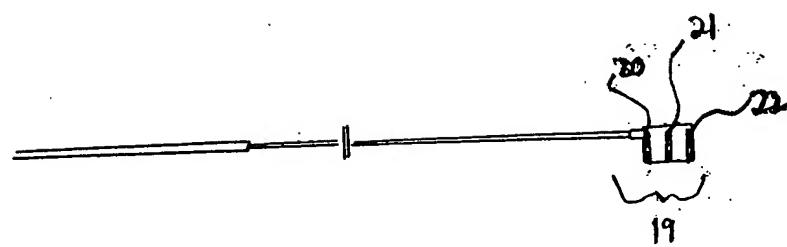


FIGURE 12E

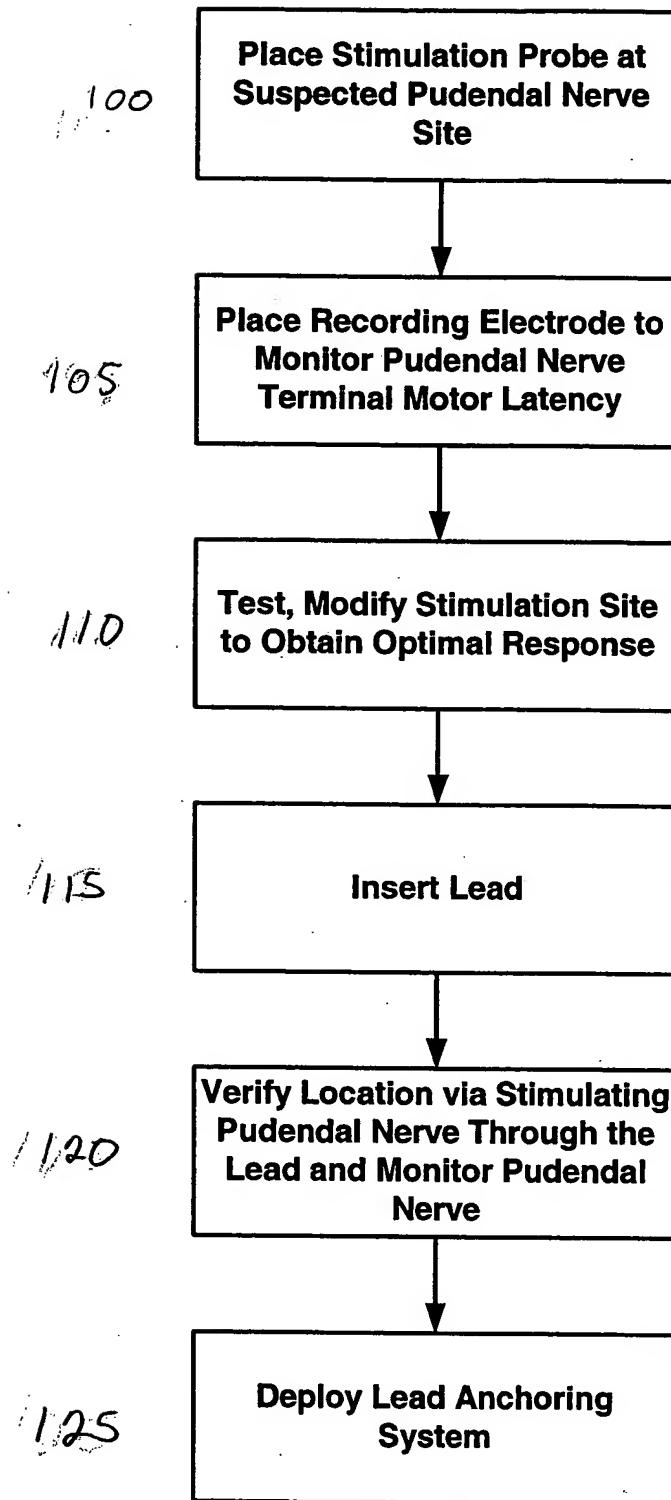


FIGURE 13.A

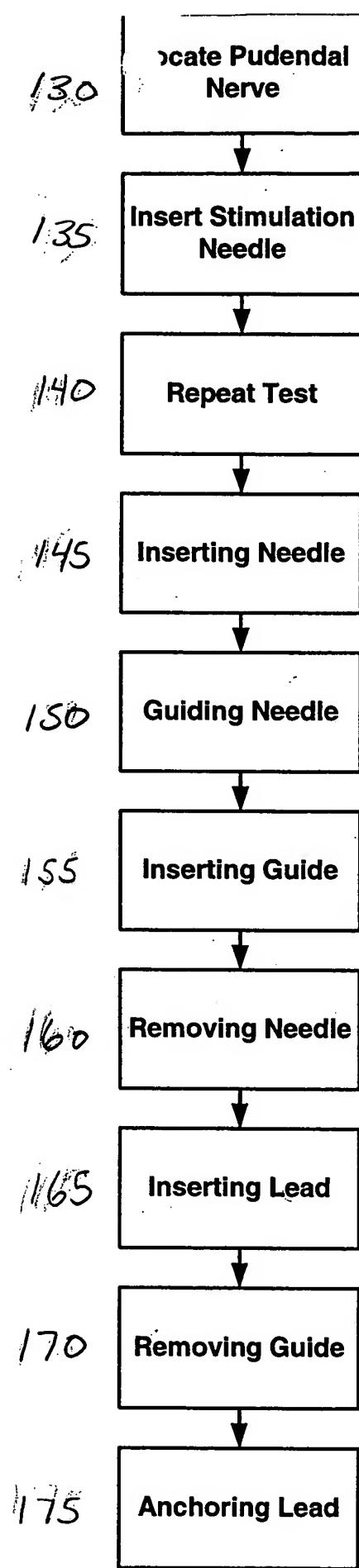


FIGURE 13B